

Title (en)  
LAMINATED GLASS

Title (de)  
VERBUNDGLAS

Title (fr)  
VERRE FEUILLETÉ

Publication  
**EP 2955164 B1 20210217 (EN)**

Application  
**EP 13874579 A 20131030**

Priority  
• JP 2013020071 A 20130205  
• JP 2013006445 W 20131030

Abstract (en)  
[origin: EP2955164A1] Cracking of a laminated glass assembly having a device encapsulated therein during the manufacturing process is prevented. The laminated glass assembly (1) comprises a first and a second glass sheet (3, 4); a first, a second and a third intermediate film (6, 7, 8) interposed between the first and second glass sheets, in that order; an organic EL panel (2) interposed between the first and second intermediate films and provided with a terminal member (13); and a first wiring member (18) consisting of a metallic thin strip connected to the terminal member in a thickness-wise direction via a first solder (21); wherein at least one of the two glass sheets has a thickness of 1.0 mm to 1.6 mm; and at a connecting portion of the terminal member, the first solder and the first wiring member, the first wiring member has a thickness of 0.05 mm to 0.10 mm and a width of 3 mm to 15 mm, and the first solder has a thickness of 0.01 mm to 0.20 mm; and a total thickness of the terminal member, the first solder and the first wiring member is 0.16 mm to 0.40 mm.

IPC 8 full level  
**B32B 17/10** (2006.01); **C03C 27/12** (2006.01); **H01L 51/50** (2006.01); **H01R 4/02** (2006.01); **H05B 3/84** (2006.01); **H05B 33/02** (2006.01); **H05B 33/04** (2006.01); **H05B 33/06** (2006.01); **H05B 33/14** (2006.01)

CPC (source: EP US)  
**B32B 3/266** (2013.01 - US); **B32B 17/10036** (2013.01 - EP US); **B32B 17/10293** (2013.01 - EP US); **B32B 17/10385** (2013.01 - EP US); **B32B 17/10467** (2013.01 - EP US); **B32B 17/10541** (2013.01 - EP US); **B32B 17/10651** (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **H05B 3/06** (2013.01 - US); **H05B 3/84** (2013.01 - US); **B32B 2457/12** (2013.01 - EP US); **B32B 2457/20** (2013.01 - EP US); **B32B 2457/202** (2013.01 - EP US); **B32B 2457/206** (2013.01 - EP US); **H10K 50/805** (2023.02 - US); **H10K 59/82** (2023.02 - EP)

Cited by  
WO2018082920A1; RU2722531C1; FR3046382A1; GB2589852A; GB2589852B; US10821708B2; WO2017115036A1; US10933611B2; US11697270B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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**EP 13874579 A 20131030**; CN 201380072374 A 20131030; JP 2013006445 W 20131030; JP 2014560537 A 20131030; US 201314392060 A 20131030